OIPE SO 2000 STEVEN D. CHEST

Attorney's Docket No.: 2500,128US1

Applicant or Patentee: BEN SHEN, WEN LIU, STEVEN D. CHEOSTENSON and SCOTT STANDAGE

Serial or Patent No.: 09/478,188

Filed or Issued: JANUARY 5, 2000

For: GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027

STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below: NAME OF ORGANIZATION THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

ADDRESS OF ORGANIZATION 1111 Franklin Street, Fifth Floor, Oakland, California 94607-5200

TYPF (OF ORGANIZATION:			
[X]	University or other institution of higher education			
	Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))			
į į	Nonprofit scientific or educational under statute of state of the United State of America:			
. ,	Name of State:			
	Citation of Statute:			
[]	Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))			
-	if located in the United States of America			
[]				
	America if located in the United States of America			
	Name of State: Citation of Statute:			
	that the nonprofit organization identified above qualifies as a nonprofit organization as defined in			
	or purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with			
	vention entitled: GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR			
	2-1027, by inventor(s) BEN SHEN, WEN LIU, STEVEN D. CHRISTENSON and SCOTT			
STANDAGE de				
[X]	the specification filed herewith			
[A] []	Application Serial No. <u>09/478,188</u> filed <u>JANUARY 5, 2000</u> Patent No, issued			
()	1 atent 110.			
I hereby declare	that rights under contract or law have been conveyed to and remain with the nonprofit organization			
	e above identified invention.			
Ü				
If the rights held	by the nonprofit organization are not exclusive, each individual, concern or organization having			
rights to the inve	ntion is listed below* and no rights to the invention are held by any person, other than the inventor,			
who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify				
	ness concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE:			
	ints are required from each named person, concern or organization having rights to the invention			
	status as small entities. (37 CFR 1.27).			
NAME				
ADDRESS				
[] INL	DIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION			
f1 1 1 41				
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of				
	nall entity status prior to paying, or at the time of paying, the earliest of the issue fee or any due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))			
maintenance ree	atter the date on which status as a small entity is no longer appropriate. (37 CFR 1.26(0))			
I hereby declare	that all statements made herein of my own knowledge are true and that all statements made on			
	belief are believed to be true; and further that these statements were made with the knowledge that			
	ments and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of			
Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the				
	patent issuing thereon, or any patent to which this statement is directed.			
SIGNATURE	Jude & Heverson. DATE ABRIL 10, 2000			
LINDA S. STEVENSON				
Title: PRINCIPAL PROSECUTION ANALYST				

ADDRESS OF PERSON SIGNING 1111 Franklin Street, Fifth Floor, Oakland, California 94607-5200

PATENT APPLICATION DECLARATION

(Attorney's Docket No.: 2500.128US1)

ich of the Applicants named below hereby declares as follows:

- My residence, post office address and country of citizenship given below are true 1. and correct.
- I believe I am the original, first and joint inventor of the subject matter which is 2. claimed and for which a patent is sought in the patent application entitled. "GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027," Serial No. 09/478,188, filed January 5, 2000, and I have reviewed and understand the contents of the specification, including its claims.
- I acknowledge my duty to disclose to the Office all information known to me to 3. be material to patentability of this application, in accordance with 37 C.F.R. Section 1.56, which is defined on the attached page.
- This application is based upon provisional application Serial No. 60/115,434, 4 filed January 6, 1999.
- I further declare that all statements made herein of my own knowledge are true 5. and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 4/5 / 2000

BEN SHEN

Residence and 1842 Rushmore Lane

Post Office Address: Davis, California 95616 USA

(Citizenship: People's Republic of China)

Date: $\frac{3}{28} / 2000$

Residence and

Institute of Medicinal Biotechnology Post Office Address: Tiantan, Beijing 100005 CHINA

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Date: _ Residence and 1629 Monarch Lane Post Office Address: Davis, California 95616 USA (Citizenship: United States of America)

Date:

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SCOTT STANDAGE Residence and 17 Chamberling Court

> Cambridge CB4 3QX UNITED KINGDOM

(Citizenship: United Kingdom)

Section 1.56 Duty to Disclose Information Material to Patentability

A patent by its very nature is affected with a public interest. The public interest. (a) best served, and the most effective patent examination occurs when, at the time an application described examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied, if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

PATENT APPLICATION DECLARATION (Attorney's Docket No.: 2500.128US1)

Each of the Applicants named below hereby declares as follows:

- 1. My residence, post office address and country of citizenship given below are true and correct.
- 2. I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought in the patent application entitled. "GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027," Serial No. 09/478,188, filed January 5, 2000, and I have reviewed and understand the contents of the specification, including its claims.
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Date:		
		BEN SHEN
	Residence and	1842 Rushmore Lane
	Post Office Address:	Davis, California 95616 USA
		(Citizenship: People's Republic of China)
D.		
Date:	<u>_</u>	ANTENI Y ITI
		WEN LIU
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Date:	Residence and Post Office Address:	STEVEN D. CHRISTENSON 1079 Monarch Lane Davis, California 95616 USA (Citizenship: United States of America)
Date: 2nd Apri	Residence and Post Office Address:	SCOTT STANDAGE 17 Chamberling Court Westfield Lane Cambridge CB4 3QX UNITED KINGDOM (Citizenship: United Kingdom)

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 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.